

# Geenius HIV Supplemental System Cost Analysis After IQCP

## Direct Cost per Test

Reagent/Supply/Tech Time	Amount Per Item	Cost	Cost per Test
Cost per Geenius Device; \$760.00/kit, 20 tests/kit	20	\$ 760.00	\$ 38.00
Misc Disposables (PPE, cap/tube, transfer pipet, Disinfectant)	1	\$ 1.00	\$ 1.00
Tech Time / 30 minutes per run of 2	15	\$ 0.81	\$ 12.15
Controls/ \$76.00 in devices per run, Control reagent cost (\$44.00/Kit; 2 kits/year, \$88.00), Tech time 20 min; 11 control runs for expected test volume of 163 specimens in 11 months. $\$836(\text{Devices})+\$88(\text{Controls})+\$178.20(\text{Tech time})/163=\text{Control cost}$	1	\$ 6.76	\$ 6.76
<b>Total Direct Cost per Test</b>			<b>\$ 57.91</b>

## Indirect Cost per Test

Department Overhead	25.96%	\$ 57.91	\$ 15.03
Division Overhead	33.59%	\$ 57.91	\$ 19.45
<b>Total Indirect Cost per Test</b>			<b>\$ 34.49</b>

## Cost per Test with Only Division Overhead Indirect Costs Included

<b>Total Direct Cost per Test</b>	1	\$ 57.91	\$ 57.91
<b>Division Overhead Indirect Cost per Test</b>	1	\$ 19.45	\$ 19.45
<b>Total Cost per Test</b>			<b>\$ 77.36</b>

## Cost per Test With Division and Dept Overhead Included

<b>Total Direct Cost per Test</b>	1	\$ 57.91	\$ 57.91
<b>Division and Dept Overhead Indirect Costs per Test</b>	1	\$ 34.49	\$ 34.49
<b>Total Cost per Test</b>			<b>\$ 92.40</b>